#### Resistance Test Vector

HIV-1



Resistance Test Vector

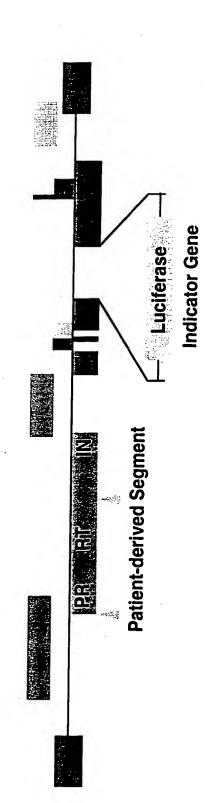


FIGURE 1

#### Two Cell Assay

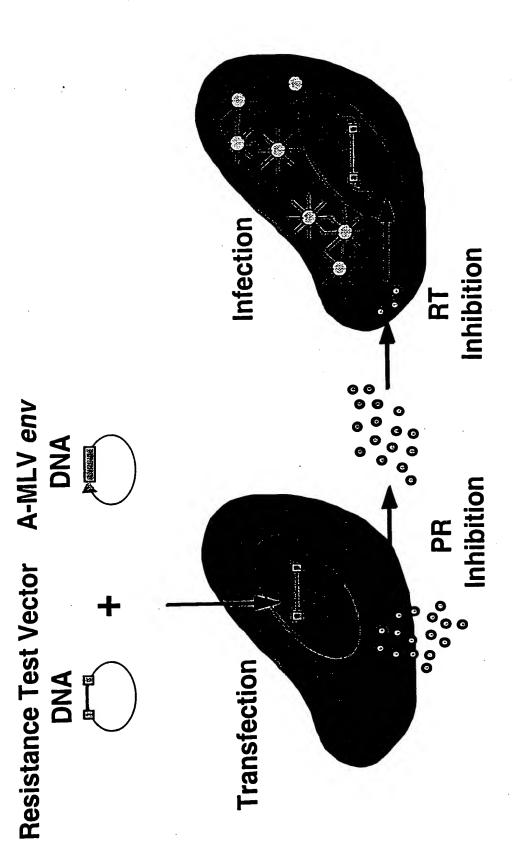
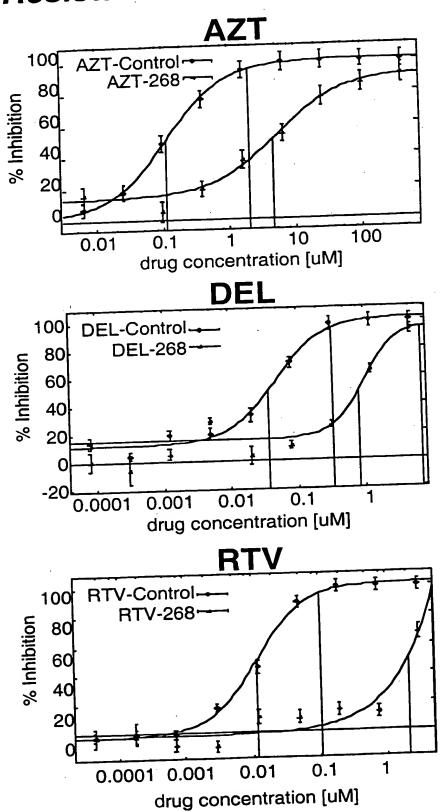


FIGURE 2

#### Drug Resistance: NRTI, NNRTI, PI



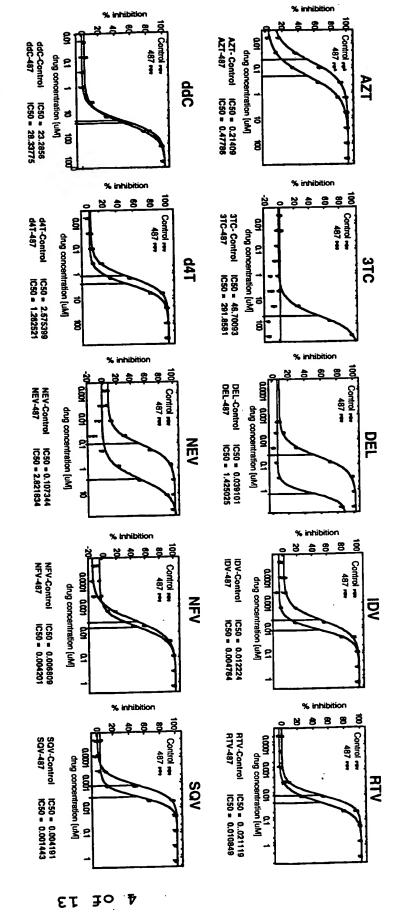


FIGURE 4

SCAN 8

% inhibition

ddl-Control ddl-487

IC60 - 51.73591 IC60 - 55.91719 drug concentration [uM]

Control =

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# **Drug Susceptibility Test Profile: Site Directed Mutants**

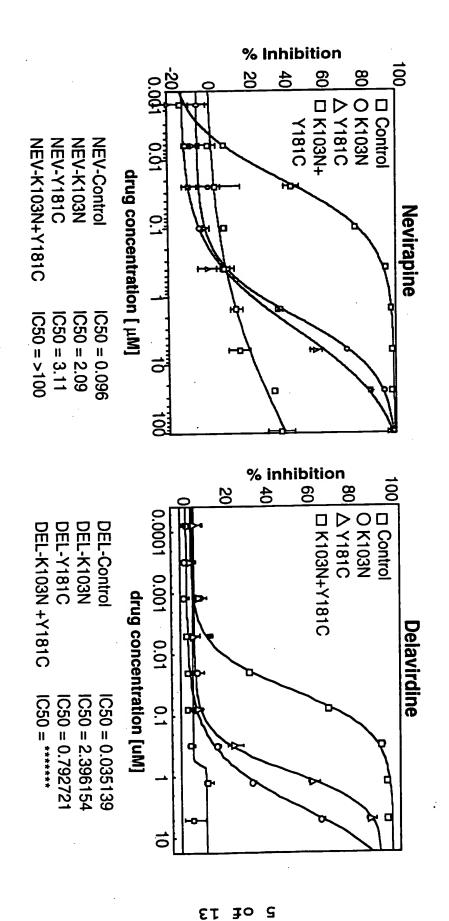


FIGURE 5

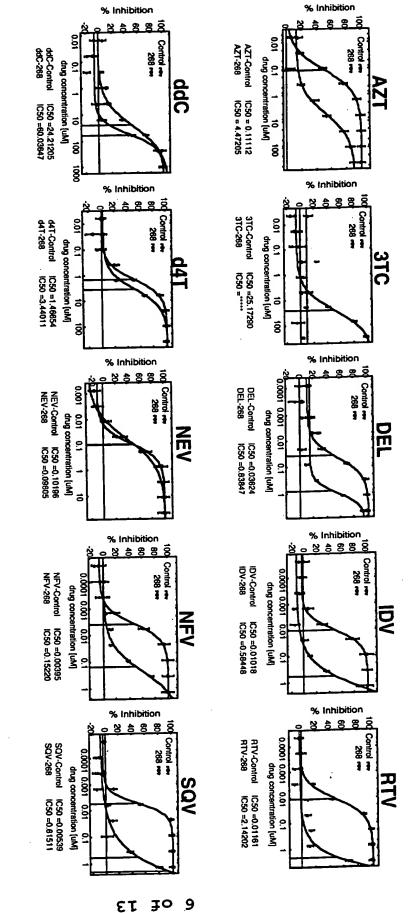


FIGURE 6

% Inhibition

ddl

ddi-Control ddi-288

IC50 =88.79545 IC50 =\*\*\*\*\*\* drug concentration (uM)

SCAN 18

## **Drug Susceptibility Test Profile: Site Directed Mutants**

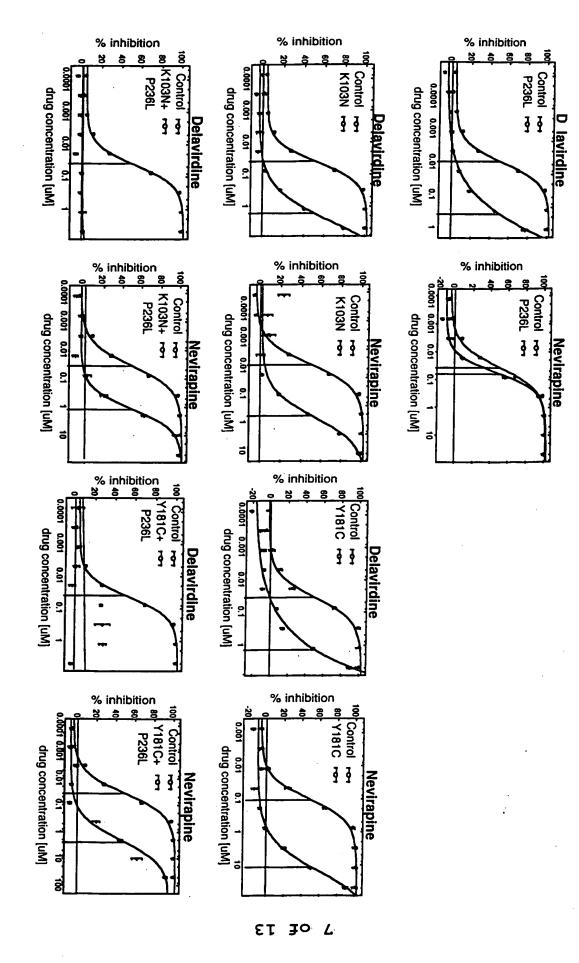


FIGURE 7

SCAN 18

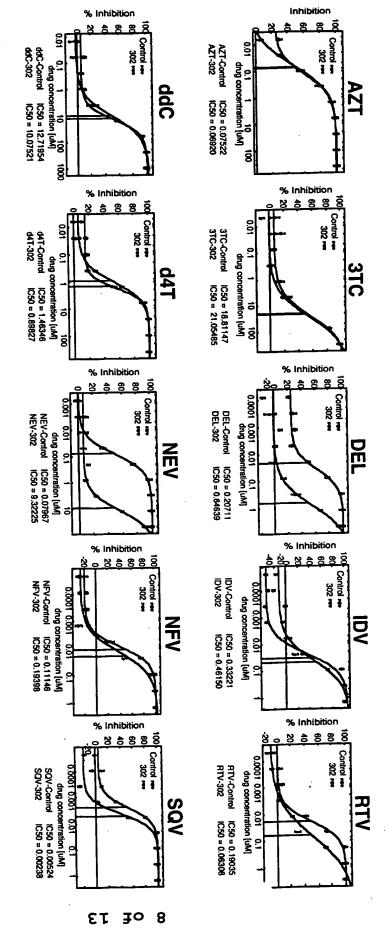


FIGURE 8A

SUAN 18

% Inhibition

302 ·

ddl

ddl-Control ddl-302

IC50 = 23.14837 IC50 = 22.13531

drug concentration (uM)

8

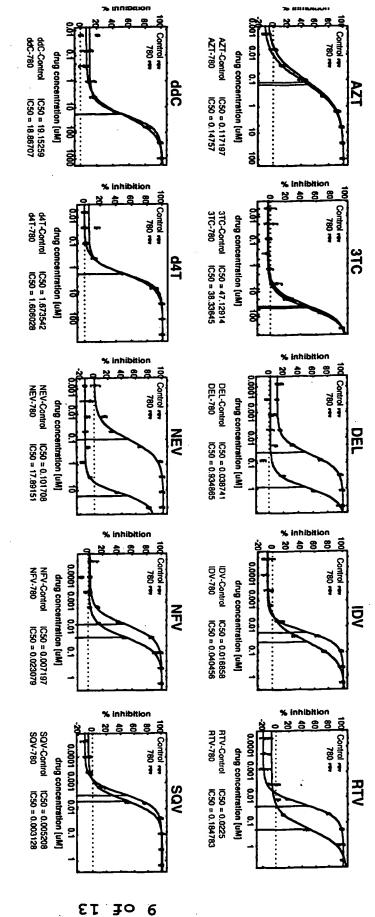


FIGURE 8B

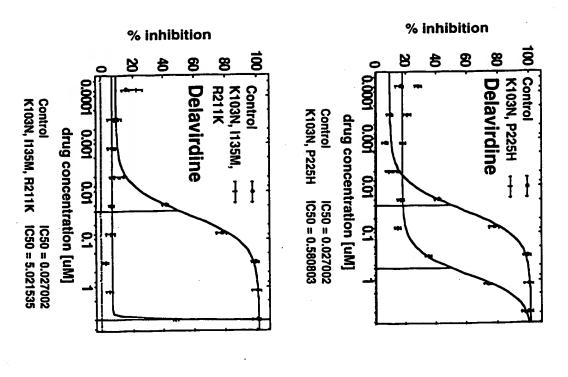
Control 2

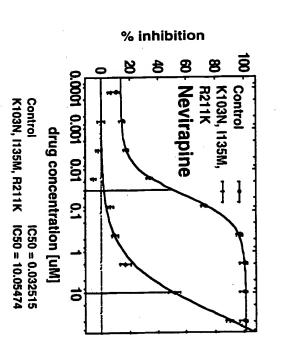
ddl-Control ddl-780

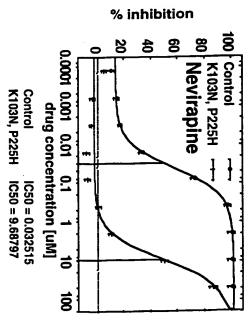
IC50 = 38.86882 IC50 = 34.56575 drug concentration [ulk]

100

# Drug Susceptibility Test Profile: Patient 302 Virus Clones







## **Drug Susceptibility Test Profile: Site Directed Mutants**

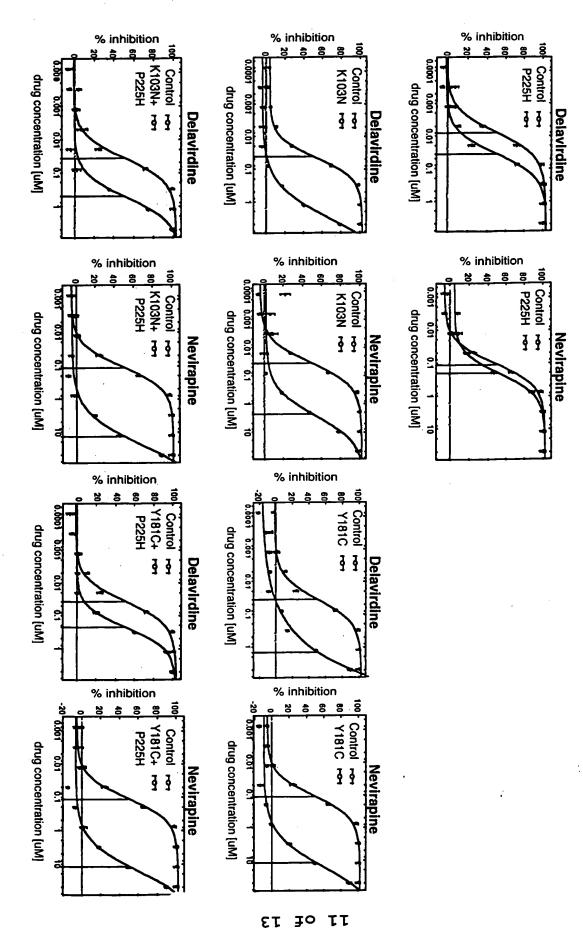
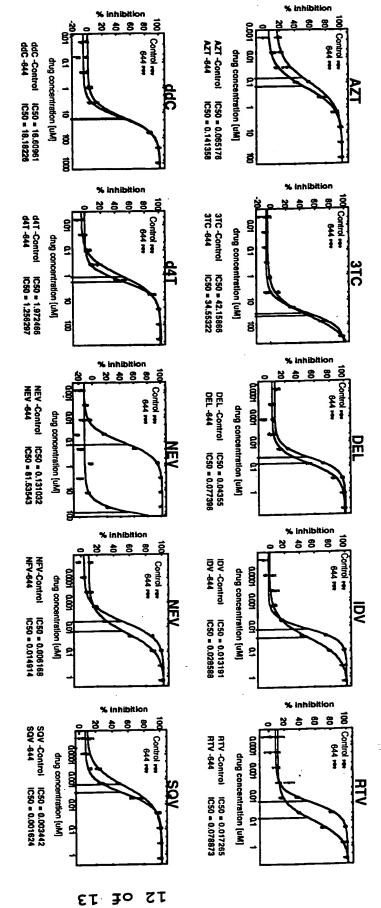


FIGURE 8D

S-AN-8





SCAN 18

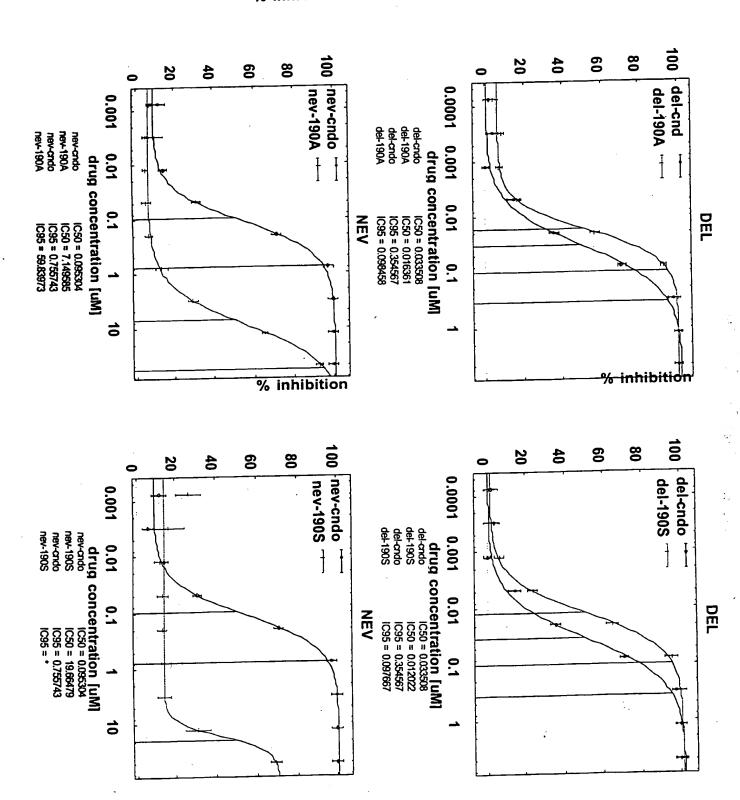
% Inhibition

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ddi -Control ddi -644

IC50 = 33.57358 IC50 = 32.789 drug concentration [uM]

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